

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Neil Andre ROBERTS et al.

Application No.: 10/536,987

Filing Date: May 31, 2005

Title: CHILLER REFRIGERANTS

Group Art Unit:

Examiner:

Confirmation No.: 1005

First  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a First Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

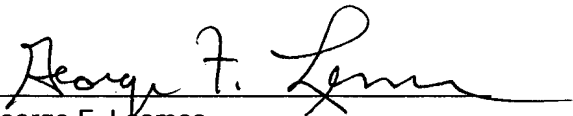
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By



George F. Lesmes

Registration No. 19,995

Date: 11/03/2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Neil André ROBERTS et al.	)	Group Art Unit:
	)	
Application No.: 10/536,987	)	Examiner:
	)	
Filed: May 31, 2005	)	Confirmation No.: 1005
	)	
For: CHILLER REFRIGERANTS	)	
	)	
	)	
	)	
	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

References GB 2 356 867, WO 01/23493, WO 95/08602 and GB 2 327 427 were cited in the International Search Report dated March 4, 2004 from the corresponding International application. References WO 96/03473, EP 1 184 438, EP 0 539 952, WO 93/15163 were cited in the British Search Report dated May 19, 2003 from the corresponding British application.

Reference EP 1 184 438 listed on the attached form PTO-1449 contains information which is not in the English language but was cited in the attached British Search Report dated May 19, 2003 of the corresponding British application or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

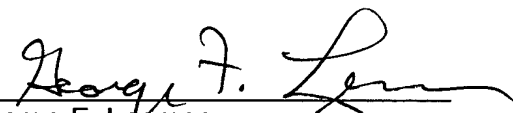
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date 11/03/2005

By:

  
George F. Lesmes  
Registration No. 19,995

# FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 536,987  
 Filing Date May 31, 2005  
 First Named Inventor Neil André ROBERTS  
 Examiner Name  
 Attorney Docket Number 013235-019

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,755,316		Magid et al.	07/05/1988

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2 356 867	A	Great Britain	06/06/2001							
	01/23493	A1	WIPO	04/05/2001							
	95/08602		WIPO	03/30/1995							
	2 327 427	A	Great Britain	01/27/1999							
	96/03473	A1	WIPO	02/08/1996							
	1 184 438	A1	Europe	03/06/2002						X	
	0 539 952	A1	Europe	05/05/1993							
	93/15163		WIPO	08/05/1993							
	0 399 817	A2	European	11/28/1990							

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.